

**Table C-44. Preliminary Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies .....	18,413,719	7,284,581	326,221	1,029,143	1,520,976	1,597,165	5,218,348	696,047	741,238
Departments:									
Department of Agriculture, total .....	809,601	609,308	267	50,053	6,488	10,715	38,257	92,189	2,324
Agricultural Marketing Service .....	4,554	4,554	0	0	0	0	0	0	0
Agricultural Research Service .....	358,404	313,903	0	33,582	2,205	724	7,990	0	0
Cooperative State Research, Education, & Extension Service .....	284,997	228,635	0	12,640	592	0	12,059	31,071	0
Economic Research Service .....	49,882	0	0	0	0	0	0	49,882	0
Foreign Agricultural Service .....	557	557	0	0	0	0	0	0	0
Forest Service .....	103,050	59,659	267	3,831	3,691	7,404	18,208	7,666	2,324
Nat'l Agricultural Statistics Svc .....	2,587	0	0	0	0	2,587	0	0	0
Rural Business-Cooperative Svc .....	5,570	2,000	0	0	0	0	0	3,570	0
Department of Commerce, total .....	877,265	142,095	23	95,612	322,042	81,235	174,943	19,889	41,426
Bureau of the Census .....	71	0	23	0	0	48	0	0	0
Economic Development Admin .....	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech .....	304,922	21,972	0	67,904	325	60,815	153,906	0	0
Nat'l Oceanic & Atmospheric Admin .....	562,865	120,123	0	27,708	321,717	20,372	12,180	19,339	41,426
National Telecommunications & Information Administration .....	8,857	0	0	0	0	0	8,857	0	0
Department of Defense, total .....	3,196,847	378,191	38,824	218,246	127,711	588,193	1,553,597	31,650	260,435
Department of the Air Force .....	590,910	25,230	18,117	115,449	8,820	43,693	347,706	31,650	245
Department of the Army .....	639,015	71,353	10,485	39,517	35,481	53,006	334,224	0	94,949
Department of the Navy .....	532,826	37,863	0	5,383	76,421	19,334	393,825	0	0
Defense Agencies, total .....	1,434,096	243,745	10,222	57,897	6,989	472,160	477,842	0	165,241
Ballistic Missile Defense Org .....	49,029	0	0	16,886	0	7,744	19,316	0	5,083
Defense Adv Rsch Projects Agcy .....	992,713	143,912	0	0	0	450,658	349,798	0	48,345
Defense Info Systems Agcy .....	293	0	0	0	0	0	0	0	293
Defense Logistics Agency .....	8,776	0	8,776	0	0	0	0	0	0
Defense Threat Reduction Agency .....	228,470	0	0	36,700	5,543	0	74,884	0	111,343
Special Operations Command .....	21,130	870	0	0	0	0	20,083	0	177
Washington Headquarters Svcs .....	133,685	98,963	1,446	4,311	1,446	13,758	13,761	0	0
Department of Education .....	185,103	21,802	3,700	0	0	0	13,903	145,698	0
Department of Energy .....	2,139,984	52,658	0	376,120	78,942	727,475	889,833	0	14,956
Dept of Health & Human Svcs, total .....	6,150,170	5,285,862	192,712	81,023	15,641	64,842	74,042	134,184	301,864
Administration on Aging .....	5,000	0	0	0	0	0	0	5,000	0
Admin for Children & Families .....	31,860	0	0	0	0	0	0	31,860	0
Agency for Healthcare Research and Quality <sup>1</sup> .....	235,000	98,700	2,350	0	0	18,800	0	32,900	82,250
Centers for Disease Control & Prevention .....	517,978	517,978	0	0	0	0	0	0	0
Food & Drug Administration .....	160,876	160,876	0	0	0	0	0	0	0
Health Care Financing Admin .....	55,000	55,000	0	0	0	0	0	0	0
Health Resources & Services Admin .....	11,911	11,911	0	0	0	0	0	0	0
National Institutes of Health .....	5,115,545	4,441,397	190,362	81,023	15,641	46,042	74,042	47,424	219,614
Office of the Secretary, total .....	17,000	0	0	0	0	0	0	17,000	0
Office of the Asst Secretary, Planning & Evaluation .....	17,000	0	0	0	0	0	0	17,000	0
Dept of Housing & Urban Development .....	22,571	0	0	0	467	767	1,438	17,834	2,065

See explanatory information, if any, and SOURCE at end of table.

**Table C-44. Preliminary Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2001**

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Department of the Interior, total .....	526,634	144,597	0	0	344,047	7,936	12,719	17,335	0
Bureau of Reclamation .....	6,649	0	0	0	1,595	0	4,854	200	0
Geological Survey .....	463,755	136,186	0	0	317,765	6,343	1,731	1,730	0
Minerals Management Service .....	28,728	248	0	0	21,080	496	4,489	2,415	0
National Park Service .....	27,502	8,163	0	0	3,607	1,097	1,645	12,990	0
Department of Justice, total .....	16,945	0	500	0	0	500	0	7,540	8,405
Bureau of Prisons .....	3,000	0	500	0	0	500	0	2,000	0
Office of Justice Programs .....	13,945	0	0	0	0	0	0	5,540	8,405
Department of Labor, total .....	21,834	0	0	0	0	0	0	21,834	0
Bureau of Labor Statistics .....	1,300	0	0	0	0	0	0	1,300	0
Employment & Training Admin .....	11,727	0	0	0	0	0	0	11,727	0
Occupational Safety & Hlth Admin .....	4,990	0	0	0	0	0	0	4,990	0
Pension Benefit Guaranty Corp .....	57	0	0	0	0	0	0	57	0
Pension & Welfare Benefits Admin .....	3,760	0	0	0	0	0	0	3,760	0
Department of State <sup>2</sup> .....	1,500	0	0	0	0	0	0	1,500	0
Department of Transportation, total .....	562,577	17,137	27,078	50,071	50,108	18,981	319,503	11,635	68,064
Coast Guard .....	5,088	0	800	0	520	1,100	2,668	0	0
Federal Aviation Administration .....	184,366	5,049	25,195	44,229	31,898	0	52,714	0	25,281
Federal Highway Administration .....	237,551	3,515	1,083	5,842	17,540	4,650	185,835	2,109	16,977
Federal Railroad Administration .....	24,669	0	0	0	0	247	8,140	0	16,282
Federal Transit Administration .....	3,824	0	0	0	0	0	3,824	0	0
National Highway Traffic Safety Administration .....	95,258	8,573	0	0	0	12,384	64,775	9,526	0
Research & Special Programs Admin .....	11,821	0	0	0	150	600	1,547	0	9,524
Department of the Treasury, total .....	59,819	0	1,095	2,554	0	0	0	56,170	0
Bureau of Engraving & Printing .....	2,554	0	0	2,554	0	0	0	0	0
Internal Revenue Service .....	56,007	0	0	0	0	0	0	56,007	0
Office of Thrift Supervision .....	163	0	0	0	0	0	0	163	0
United States Secret Service .....	1,095	0	1,095	0	0	0	0	0	0
Department of Veterans Affairs .....	198,979	139,744	42,175	0	0	0	17,060	0	0

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Other agencies:									
Appalachian Regional Commission .....	750	0	0	0	0	0	0	750	0
Environmental Protection Agency .....	381,591	158,574	0	10,326	108,974	19,669	48,887	4,525	30,636
Federal Communications Commission .....	3,525	0	0	0	0	43	2,386	1,096	0
Federal Trade Commission .....	1,414	0	0	0	0	0	0	1,414	0
Internat'l Development Cooperation Agency, total .....	165,776	87,169	0	0	5,058	0	0	73,126	423
Agcy for Internat'l Development <sup>3</sup> .....	165,776	87,169	0	0	5,058	0	0	73,126	423
Library of Congress .....	551	0	0	551	0	0	0	0	0
National Aeronautics & Space Admin .....	2,802,656	224,911	19,841	124,405	461,228	67,803	1,894,975	0	9,493
National Archives & Records Admin .....	120	0	0	120	0	0	0	0	0
National Science Foundation .....	192,907	22,533	6	20,062	270	9,006	123,805	16,078	1,147
Nuclear Regulatory Commission .....	53,000	0	0	0	0	0	53,000	0	0
Social Security Administration .....	41,600	0	0	0	0	0	0	41,600	0

<sup>1</sup> The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

<sup>2</sup> Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

<sup>3</sup> Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

**NOTE:** Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

**KEY:** n.e.c. = Not elsewhere classified

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001